

NOTES CONTD.:

8.) IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.

9.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGH THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.

10.) ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

11.) IN ACCORDANCE WITH TOWN REGULATIONS AND RSA 676:13, ALL IMPROVEMENTS SPECIFIED ON THESE SITE PLANS SHALL BE CONSTRUCTED, COMPLETED, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

12.) THE PURPOSE OF THIS PLAN SET IS TO SHOW AN ADDITION TO THE EXISTING BUILDING ON TAX MAP 250, LOT 79.

13.) THE EXISTING USE OF THE BUILDING IS WAREHOUSING AND DISTRIBUTION OF BULK FOOD PRODUCTS. THIS USE WILL REMAIN UNCHANGED.

14.) THE WATER SOURCE IS THE EXISTING WELL SHOWN ON THE PLAN.

15.) NO VARIANCES, WAIVERS, OR SPECIAL EXCEPTIONS ARE REQUESTED.

16.) NO ADDITIONAL PERMITTING WILL BE REQUIRED FOR APPROVAL OF THIS APPLICATION.

17.) ALL ELEVATIONS IN THIS PLAN SET ARE BASED ON NGVD 29 DATUM.

N/F BOOTH, JASON
50 BEAUTY HILL ROAD
BARRINGTON, NH 03825
TAX MAP 250, LOT 72
RC ZONE

CLASS 1 L.R. ROAD (CR/PL)
3' MIN. WIDTH PER LAYOUT
N/25°00'W
284.00'

N/F STEPPINGSTONE FARM PARTNERSHIP
189,947 Sq.Ft.
TAX MAP 250, LOT 79
S.C.R.D. BOOK 1676, PAGE 461 & 463

N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

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BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

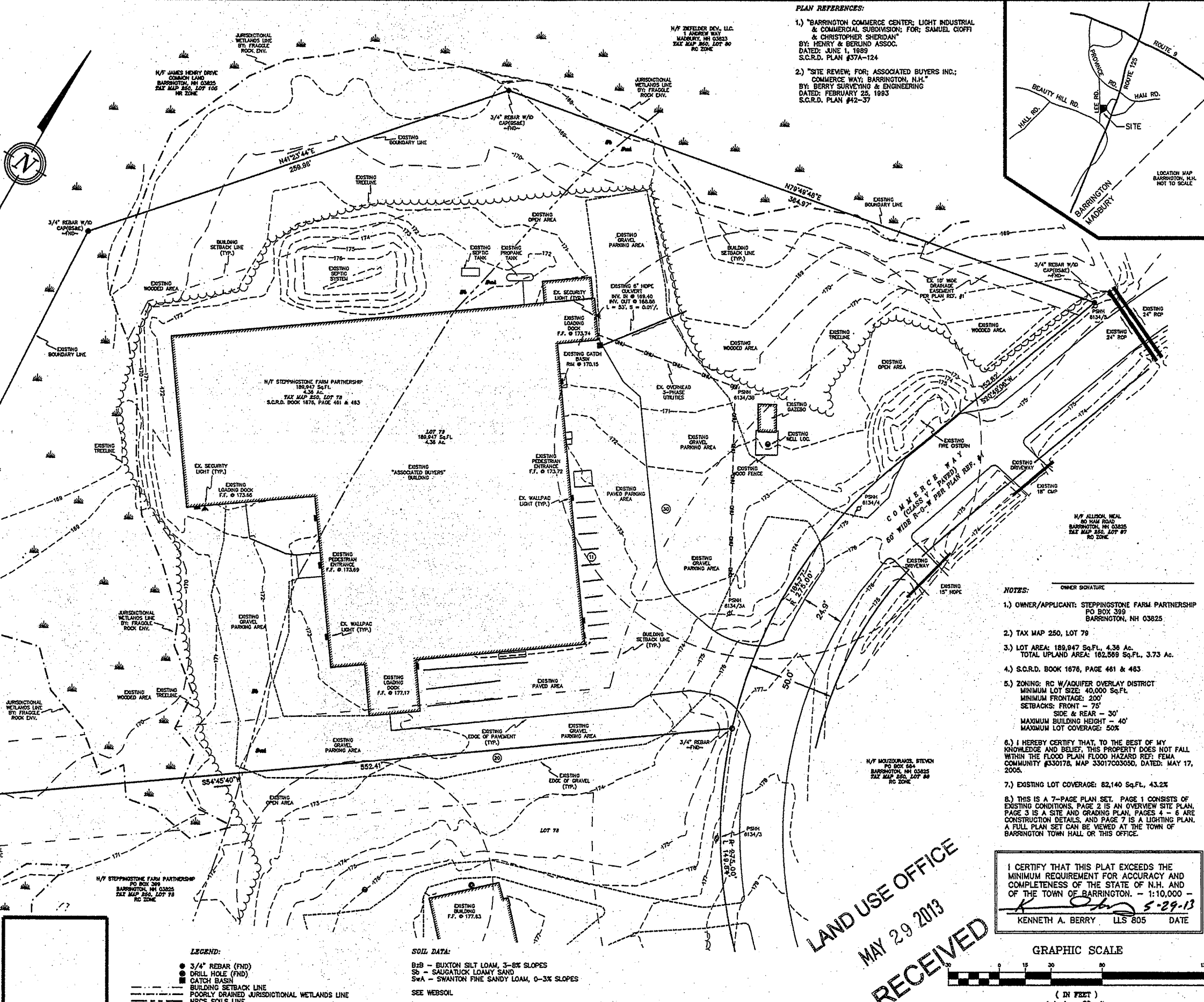
N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

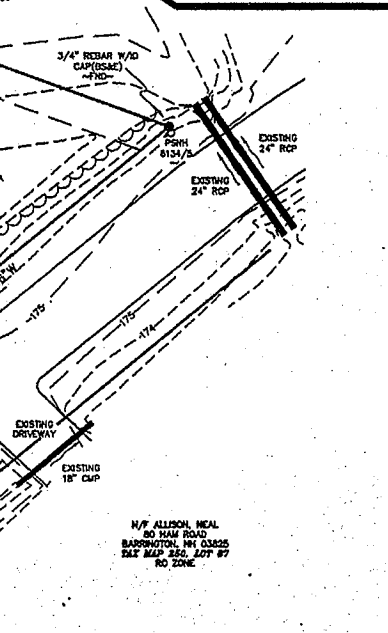
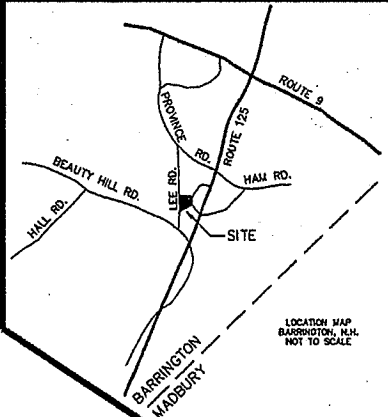
N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE

N/F STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
TAX MAP 250, LOT 79
RC ZONE



LAND USE OFFICE
MAY 29 2013
RECEIVED



NOTES:

- 1.) OWNER/APPLICANT: STEPPINGSTONE FARM PARTNERSHIP
PO BOX 399
BARRINGTON, NH 03825
- 2.) TAX MAP 250, LOT 79
- 3.) LOT AREA: 189,947 Sq.Ft., 4.38 Ac.
TOTAL UPLAND AREA: 182,568 Sq.Ft., 3.73 Ac.
- 4.) S.C.R.D. BOOK 1676, PAGE 461 & 463
- 5.) ZONING: RC W/AQUIFER OVERLAY DISTRICT
MINIMUM LOT SIZE: 40,000 Sq.Ft.
MINIMUM FRONTAGE: 200'
SETBACKS: FRONT - 75'
SIDE & REAR - 30'
MAXIMUM BUILDING HEIGHT - 40'
MAXIMUM LOT COVERAGE: 50%
- 6.) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PROPERTY DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY #330178, MAP 33017C03050, DATED: MAY 17, 2005.
- 7.) EXISTING LOT COVERAGE: 82,140 Sq.Ft., 43.2%

I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON. - 1:10,000 -
Kenneth A. Berry LLS 805 DATE 5-29-13

LEGEND:

- 3/4" REBAR W/O CAPSULES (FND)
- DRILL HOLE (FND)
- CATCH BASIN
- BUILDING SETBACK LINE
- POORLY DRAINED JURISDICTIONAL WETLANDS LINE
- NRCS SOILS LINE

SOIL DATA:

B2B - BUXTON SILT LOAM, 3-8% SLOPES
Sb - SAUGATUCK LOAMY SAND
Swa - SWANTON FINE SANDY LOAM, 0-3% SLOPES

SEE WEBSITE

FEW MINOR REVISIONS REVISE PAGE NUMBER REVISIONS PER PLANNING DEPT. REQ.	DATE	REVISION	DESCRIPTION
5-28-13	4-30-15	#2	
12-31-12		#1	

EXISTING CONDITIONS PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 79

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 {332-2863}

SCALE: 1 IN. EQUALS 30 FT.
DATE: DECEMBER 13, 2012
FILE NO.: DB 2012 - 120

PAGE 1 OF 7

NOTES CONTD.

8.) IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT DEFICIENCIES EXIST IN THE APPROVED DESIGN DRAWINGS, THE OWNER SHALL BE REQUIRED TO CORRECT THE DEFICIENCIES TO MEET THE REQUIREMENTS OF THE REGULATIONS AT NO EXPENSE TO THE TOWN.

9.) REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY DISTURBANCE OF THE SITE'S SURFACE AREA AND SHALL BE MAINTAINED THROUGHOUT THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES. IF, DURING CONSTRUCTION, IT BECOMES APPARENT THAT ADDITIONAL EROSION CONTROL MEASURES ARE REQUIRED TO STOP ANY EROSION ON THE CONSTRUCTION SITE DUE TO ACTUAL SITE CONDITIONS, THE OWNER SHALL BE REQUIRED TO INSTALL THE NECESSARY EROSION PROTECTION AT NO EXPENSE TO THE TOWN.

10.) ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL CONFORM TO TOWN REGULATIONS AND THE LATEST EDITION OF THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATIONS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

11.) IN ACCORDANCE WITH TOWN REGULATIONS AND RSA 676:13, ALL IMPROVEMENTS SPECIFIED ON THESE SITE PLANS SHALL BE CONSTRUCTED, COMPLETED, INSPECTED AND APPROVED BY THE TOWN OF BARRINGTON PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

12.) THE PURPOSE OF THIS PLAN SET IS TO SHOW AN ADDITION TO THE EXISTING BUILDING ON TAX MAP 250, LOT 79.

13.) THE EXISTING USE OF THE BUILDING IS WAREHOUSING AND DISTRIBUTION OF BULK FOOD PRODUCTS. THIS USE WILL REMAIN UNCHANGED.

14.) THE WATER SOURCE IS THE EXISTING WELL SHOWN ON THE PLAN.

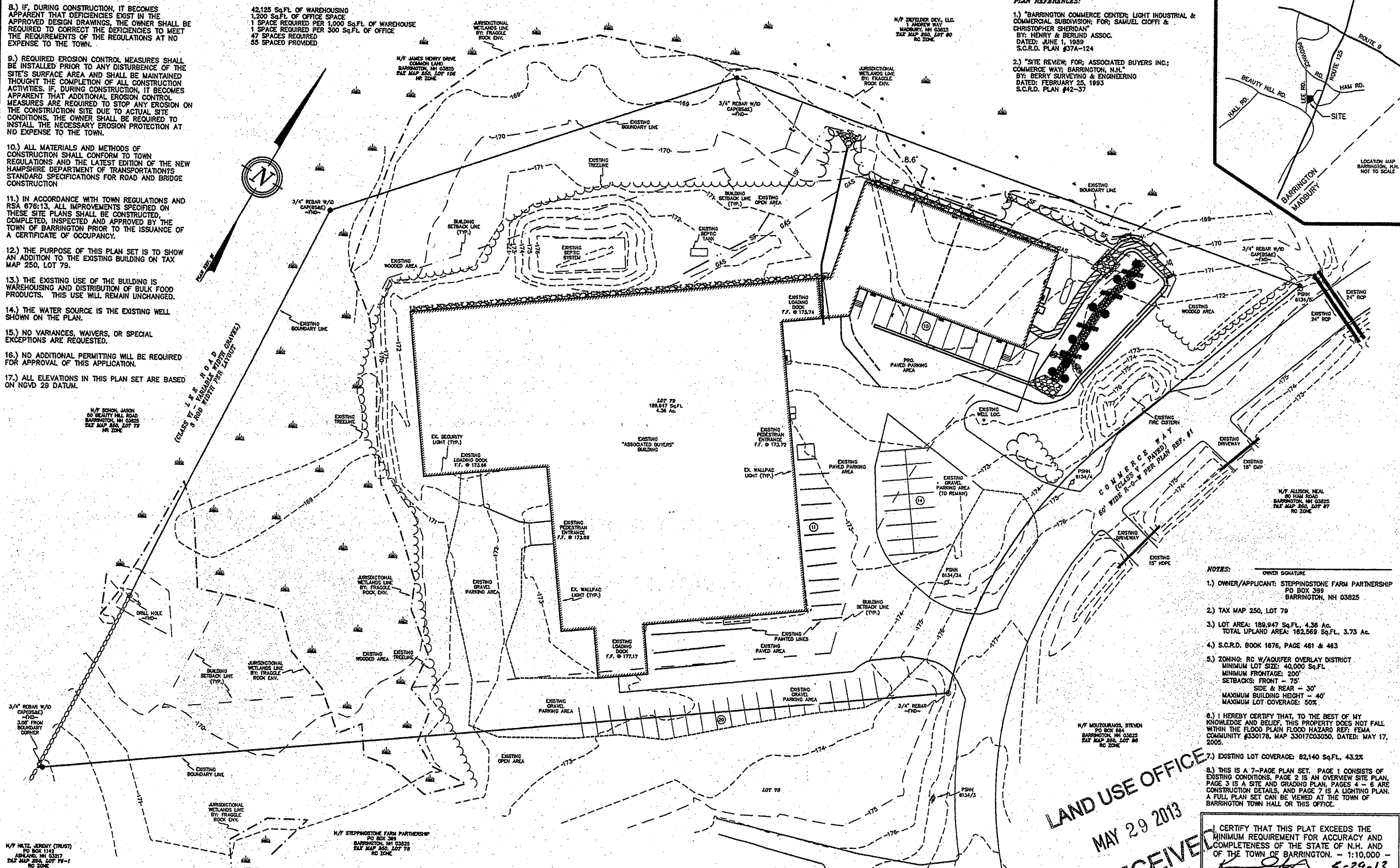
15.) NO VARIANCES, WAIVERS, OR SPECIAL EXCEPTIONS ARE REQUESTED.

16.) NO ADDITIONAL PERMITTING WILL BE REQUIRED FOR APPROVAL OF THIS APPLICATION.

17.) ALL ELEVATIONS IN THIS PLAN SET ARE BASED ON NGVD 29 DATUM.

PARKING CALCULATIONS:

42,125 SQ.FT. OF WAREHOUSING
1,200 SQ.FT. OF OFFICE SPACE
1 SPACE REQUIRED PER 1,000 SQ.FT. OF OFFICE
1 SPACE REQUIRED PER 300 SQ.FT. OF OFFICE
47 SPACES PROVIDED
55 SPACES REQUIRED



THE WETLAND DELINEATION WAS COMPLETED OCTOBER, 2012 IN ACCORDANCE WITH THE 1987 CORP OF ENGINEERS WETLAND DELINEATION MANUAL. JURISDICTIONAL WETLANDS WERE IDENTIFIED AND DELINEATED USING THE ROUTINE DETERMINATIONS METHOD AS OUTLINED IN THE MANUAL. NO WETLANDS WERE FOUND WITHIN 75' OF THE PROPOSED LEACHFIELD OR 50' OF PROPOSED BUILDINGS. THE DELINEATION WAS DONE BY:

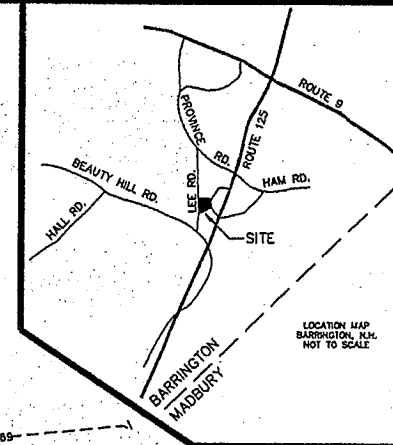
FRAGGLE ROCK ENVIRONMENTAL
DAMON BURT, CWS #163

LEGEND:

- 3/4" REBAR (FND)
- DRILL HOLE (FND)
- CATCH BASIN
- BUILDING SETBACK LINE
- POORLY DRAINED JURISDICTIONAL WETLANDS LINE
- NRCS SOILS LINE

PLAN REFERENCES:

- 1.) "BARRINGTON COMMERCE CENTER; LIGHT INDUSTRIAL & COMMERCIAL SUBDIVISION; FOR: SAMUEL COFFIT & CHRISTOPHER SHERIDAN"
BY: HENRY & BERLIND ASSOC.
DATED: JUNE 1, 1989
S.C.R.D. PLAN #37A-124
- 2.) "SITE REVIEW; FOR: ASSOCIATED BUYERS INC.; COMMERCE WAY; BARRINGTON, N.H."
BY: BERRY SURVEYING & ENGINEERING
DATED: FEBRUARY 25, 1993
S.C.R.D. PLAN #42-37

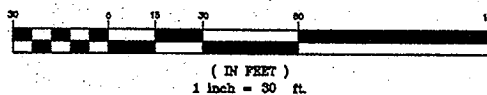


NOTES:

- 1) OWNER/APPLICANT: STEPPINGSTONE FARM PARTNERSHIP
PO BOX 398
BARRINGTON, NH 03825
- 2) TAX MAP 250, LOT 79
- 3) LOT AREA: 189,947 Sq.Ft., 4.36 Ac.
TOTAL UPLAND AREA: 162,569 Sq.Ft., 3.73 Ac.
- 4) S.C.R.D. BOOK 1676, PAGE 461 & 463
- 5) ZONING: RC W/AQUIFER OVERLAY DISTRICT
MINIMUM LOT SIZE: 40,000 Sq.Ft.
MINIMUM FRONTAGE: 200'
SETBACKS: FRONT - 75'
SIDE & REAR - 30'
MAXIMUM BUILDING HEIGHT - 40'
MAXIMUM LOT COVERAGE: 50%
- 6) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS PROPERTY DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF: FEMA COMMUNITY #330176, MAP 33017C03050, DATED: MAY 17, 2005.
- 7) EXISTING LOT COVERAGE: 82,140 Sq.Ft., 43.2%
- 8) THIS IS A 7-PAGE PLAN SET. PAGE 1 CONSISTS OF EXISTING CONDITIONS. PAGE 2 IS AN OVERVIEW SITE PLAN. PAGE 3 IS A SITE AND GRADING PLAN. PAGES 4 - 6 ARE CONSTRUCTION DETAILS, AND PAGE 7 IS A LIGHTING PLAN. A FULL PLAN SET CAN BE VIEWED AT THE TOWN OF BARRINGTON TOWN HALL OR THIS OFFICE.

I CERTIFY THAT THIS PLAN SET EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE TOWN OF BARRINGTON. - 1:10,000 -
KENNETH A. BERRY LLS 805 DATE 5-29-13

GRAPHIC SCALE



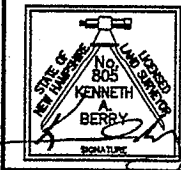
LAND USE OFFICE
MAY 29 2013
RECEIVED



REVISION	DATE	DESCRIPTION
5-28-13		REVISE RAIN GARDEN AND CULVERTS

OVERVIEW SITE PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 79

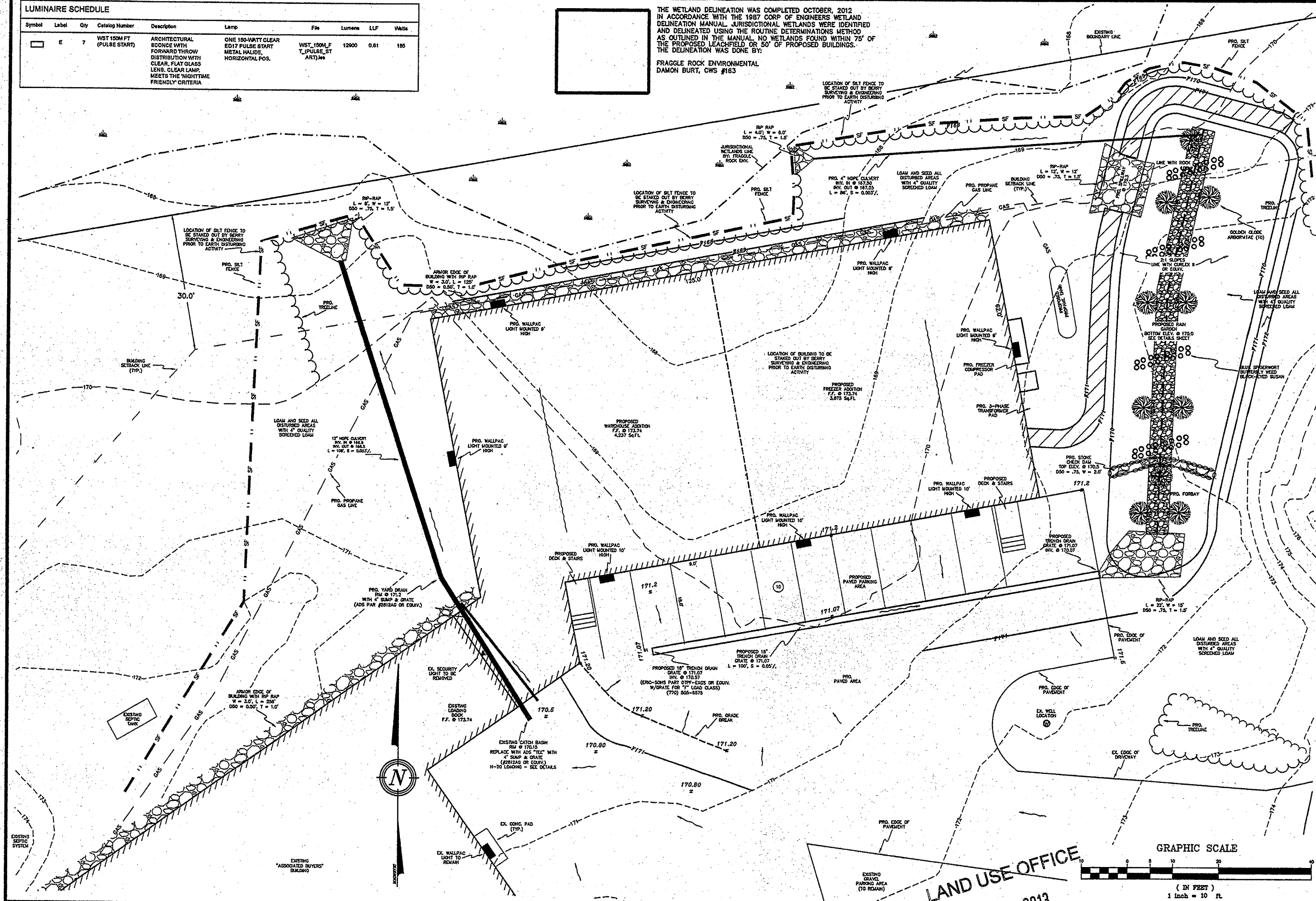
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (332-2863)
SCALE: 1 IN. EQUALS 30 FT.
DATE: APRIL 30, 2013
FILE NO.: DB 2012 - 120



LUMINAIRE SCHEDULE							
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens
	E	7	WST 150M FT (PULSE START)	ARCHITECTURAL SCIENCE WITH FORWARD THROW DISTRIBUTION WITH CLEAR, FLAT GLASS LENS, CLEAR LAMP. MEETS THE NIGHTTIME FRIENDLY CRITERIA	ONE 150-WATT CLEAR ED17 PULSE START METAL HALIDE, HORIZONTAL POS.	WST 150M_F T (PULSE ST ART) 165	12900
							0.81
							185

THE WETLAND DELINEATION WAS COMPLETED OCTOBER, 2012 IN ACCORDANCE WITH THE 1987 CORP OF ENGINEERS WETLAND DELINEATION MANUAL. JURISDICTIONAL WETLANDS WERE IDENTIFIED AND DELINEATED USING THE ROUTINE DETERMINATIONS METHOD AS OUTLINED IN THE MANUAL. NO WETLANDS FOUND WITHIN 75' OF THE PROPOSED LEACHFIELD OR 50' OF PROPOSED BUILDINGS. THE DELINEATION WAS DONE BY:

FRAGGLE ROCK ENVIRONMENTAL
DAMON BURT, CWS #163



REVISION	DATE	DESCRIPTION
1	5-28-13	REVISE RAIN GARDEN AND OLIVETS
2	4-30-13	REVISE BUILDING LOCATION, PARKING, AND RAIN GARDEN
3	12-31-12	REVISE PER PLANNING DEPT. REQ.

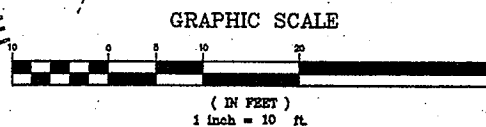
PROPOSED SITE & GRADING PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 260, LOT 79

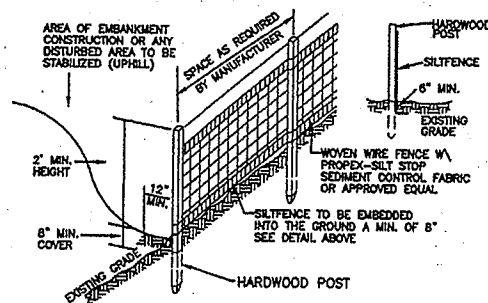
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 {332-2863}

SCALE : 1 IN. EQUALS 10 FT.
DATE : DECEMBER 13, 2012
FILE NO. : DB 2012 - 120

THE STATE OF NEW HAMPSHIRE
DAVID BERRY
REGISTERED PROFESSIONAL ENGINEER

LAND USE OFFICE
MAY 29 2013
RECEIVED





SILT FENCE CONSTRUCTION SPECIFICATIONS

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES AND FILTER CLOTH SHALL BE FASTENED TO WOVEN WIRE EVERY 24" AT TOP MID AND BOTTOM SECTIONS AND BE EMBEDDED INTO GROUND A MINIMUM OF 8" THE FENCE POSTS SHALL BE A MINIMUM 48" LONG, SPACED AT
2. MAXIMUM 10' APART, AND DRIVEN A MINIMUM OF 16" INTO THE GROUND WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER.
3. THE ENDS OF THE FABRIC SHALL BE OVERLAPPED BY SIX INCHES, FOLDED AND STAPLED TO PREVENT SEDIMENT FROM BY-PASSING MAINTENANCE SHALL BE PERFORMED AS NEEDED AND SEDIMENT
4. REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE AND PROPERLY DISPOSED OF PLACE THE ENDS OF THE SILT FENCE UP CONTOUR TO PROVIDE
5. FOR SEDIMENT STORAGE SILT FENCES SHALL BE REMOVED WHEN NO LONGER NEEDED AND THE SEDIMENT COLLECTED SHALL BE DISPOSED AS DIRECTED BY THE ENGINEER. THE AREA DISTURBED BY THE REMOVAL SHALL BE SMOOTHED AND RE-VEGETATED

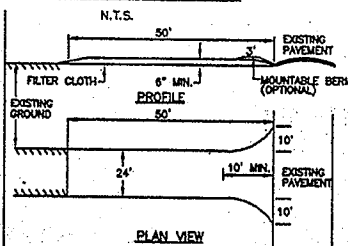
SILT FENCE MAINTENANCE

1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME
2. INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT.
3. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE
4. FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

SILT FENCE DETAIL N.T.S.

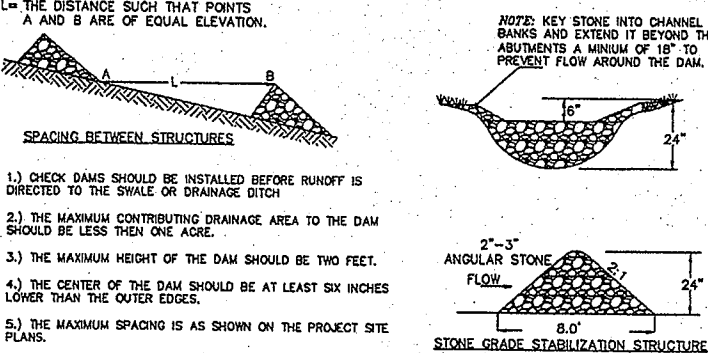
E1

E5 STABILIZED CONSTRUCTION ENTRANCE N.T.S.



1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, EXCEPT FOR A SINGLE RESIDENTIAL LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
3. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
4. THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICHEVER IS GREATER.
5. GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FILTER CLOTH IS NOT REQUIRED FOR A SINGLE FAMILY RESIDENCE LOT.
6. ALL SURFACE WATER THAT IS FLOWING TO OR OVER THE CONSTRUCTION ENTRANCE SHALL BE PIPED BEHIND THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.

STONE CHECK DAM

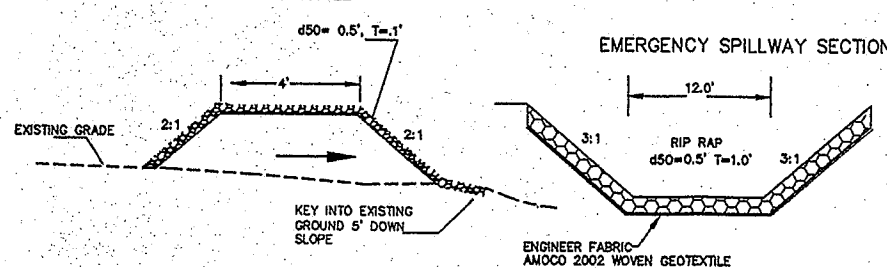


1. CHECK DAMS SHOULD BE INSTALLED BEFORE RUNOFF IS DIRECTED TO THE SWALE OR DRAINAGE DITCH
2. THE MAXIMUM CONTRIBUTING DRAINAGE AREA TO THE DAM SHOULD BE LESS THEN ONE ACRE.
3. THE MAXIMUM HEIGHT OF THE DAM SHOULD BE TWO FEET.
4. THE CENTER OF THE DAM SHOULD BE AT LEAST SIX INCHES LOWER THAN THE OUTER EDGES.
5. THE MAXIMUM SPACING IS AS SHOWN ON THE PROJECT SITE PLANS.
6. CHECK DAMS WILL NOT BE USED IN A FLOWING STREAM.
7. TEMPORARY CHECK DAMS WILL BE REMOVED ONCE THE SWALE OR DITCH IS DETERMINED STABLE.

E9

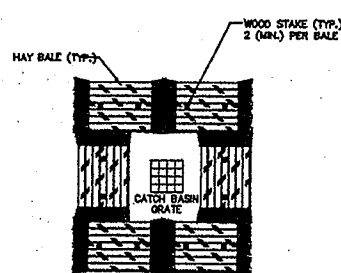
E10

EMERGENCY SPILLWAY PROFILE



EMERGENCY SPILLWAY DETAILS NOT TO SCALE

E3



NOTE:

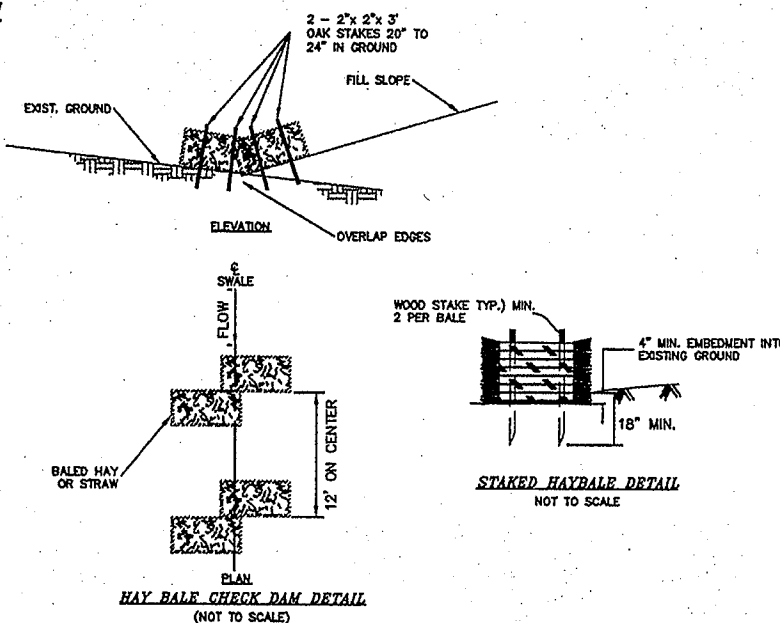
BALES TO REMAIN UNTIL SUBBASE PREPARATION IS COMPLETE AND PAVING IS TO BEGIN OR UNTIL ALL UPSTREAM AREAS ARE STABILIZED WITH VEGETATION.

CONSTRUCTION SPECIFICATIONS FOR STRAW OR HAY BALE BARRIERS

1. STRUCTURES SHALL BE INSTALLED ACCORDING TO THE DIMENSIONS SHOWN ON THE PLANS AT THE APPROPRIATE SPACING.
2. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER SO THAT EROSION AND AIR AND WATER POLLUTION WILL BE MINIMIZED.
3. WHEN HAY BALES ARE USED, THE BALES SHALL BE EMBEDDED AT LEAST 4 INCHES INTO THE SOIL. WHEN TIMBER STRUCTURES ARE USED, THE TIMBER SHALL EXTEND AT LEAST 18 INCHES INTO THE SOIL.
4. HAY OR STRAW BALES SHALL BE ANCHORED INTO THE SOIL USING 2" X 2" STAKES DRIVEN THROUGH THE BALES AND AT LEAST 18 INCHES INTO THE SOIL.
5. SEEDING, FERTILIZING, AND MULCHING SHALL CONFORM TO THE RECOMMENDATIONS IN THE APPROPRIATE VEGETATION MAP.
6. STRUCTURES SHALL BE REMOVED FROM THE CHANNEL WHEN THEIR USEFUL LIFE HAS BEEN COMPLETED.

SEDIMENT CONTROL AT CATCH BASINS NOT TO SCALE

E4

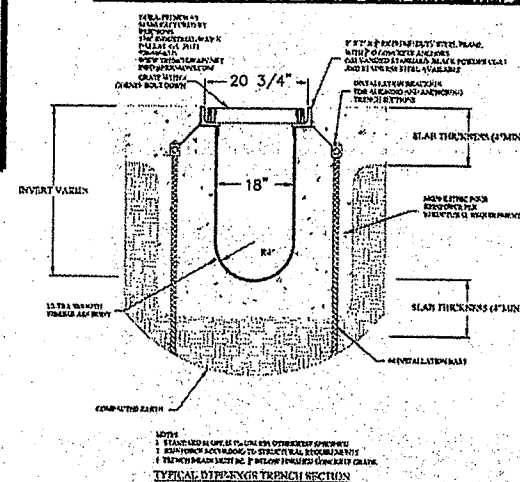


HAY BALE CHECK DAM DETAIL (NOT TO SCALE)

E6

TRENCH DRAIN DETAIL (NOT TO SCALE)

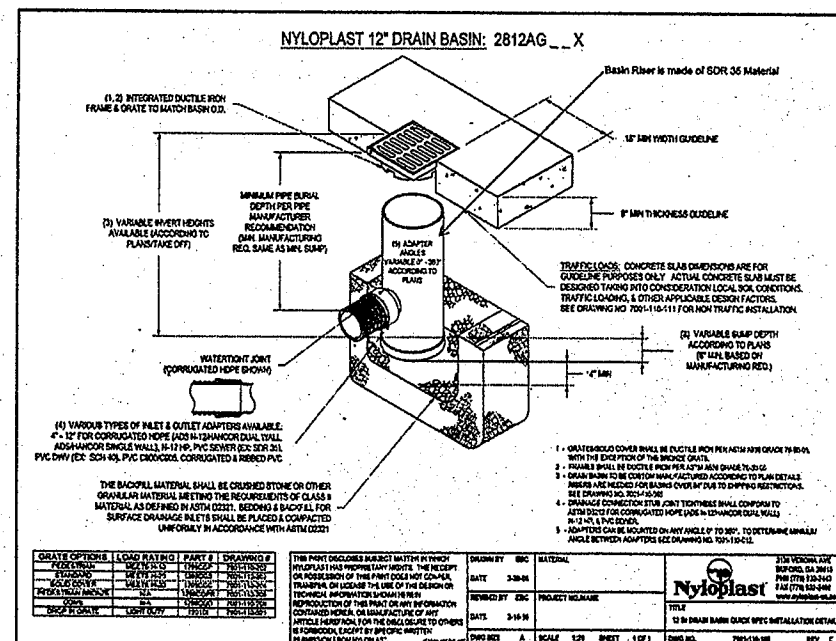
CONTACT BOND-SOME FOR 18" TRENCH DRAIN INSTALLATION DETAIL



TYPICAL TRENCH DRAIN SECTION

DATE	DESCRIPTION
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT

E7



DATE	DESCRIPTION
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10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
10/1/12	ISSUED FOR PERMIT
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DATE	DESCRIPTION
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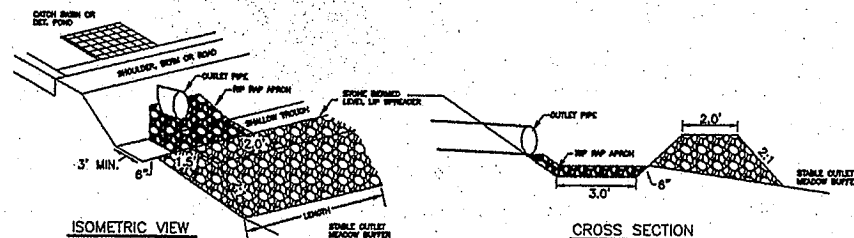
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STONE BERM LEVEL SPREADER

E12

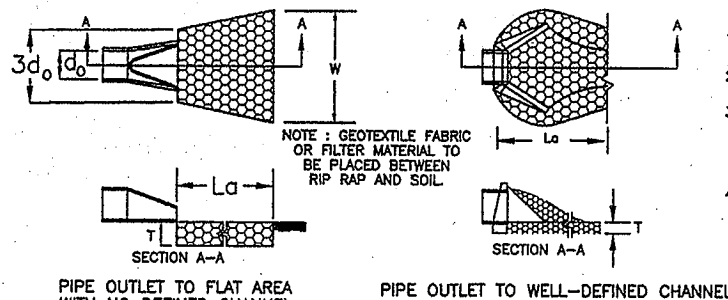


SEIVE DESIGNATION	SIZE OF STONE (INCHES)
100%	12
84-100%	6
65-83%	3
42-55%	1
5-12%	NO. 4

1. CONSTRUCT THE LEVEL SPREADER LIP ON A 0% GRADE TO INSURE UNIFORM SPREADING OF RUNOFF.
2. LEVEL SPREADER SHALL BE CONSTRUCTED ON UNDISTURBED SOIL AND NOT ON FILL.
3. THE ENTIRE LEVEL LIP AREA SHALL BE PROTECTED BY PLACING EXCELSIOR ENFORCER MATTING BENEATH THE STONE. EACH STRIP SHALL OVERLAP BY AT LEAST SIX INCHES.
4. THE FLOW FROM THE LEVEL SPREADER SHALL OUTLET ONTO STABILIZED AREAS. WATER SHOULD NOT RE-CONCENTRATE IMMEDIATELY BELOW THE SPREADER.
5. MAINTENANCE: THE LEVEL SPREADER SHOULD BE CHECKED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE IF THE LIP HAS BEEN DAMAGED AND THE DESIGN CONDITIONS HAVE NOT CHANGED. ANY DETRIMENTAL SEDIMENT ACCUMULATION SHOULD BE REMOVED. IF STONE REMOVAL HAS TAKEN PLACE ON THE LIP, THEN THE DAMAGE SHOULD BE REPAIRED.

E13

PIPE OUTLET PROTECTION



NOTE: Temporary seed mix for stabilization of turf shall be winter rye or oats at a rate of 2.5 lbs. per 1000 s.f. and shall be placed prior to OCT. 15. If permanent seeding not yet complete.

USE	SEEDING MIXTURE 1/	CHOCOLATE	WELL DRAINED	MODERATELY DRAINED	POORLY DRAINED
STEP CUTS AND FILL, EROSION AND TOPSOIL AREAS	A	FAIR	GOOD	GOOD	FAIR
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	B	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	C	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	D	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	E	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	F	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	G	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	H	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	I	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	J	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	K	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	L	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	M	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	N	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	O	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	P	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	Q	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	R	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	S	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	T	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	U	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	V	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	W	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	X	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	Y	POOR	GOOD	GOOD	GOOD
WATERWAYS, EROSION SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	Z	POOR	GOOD	GOOD	GOOD

SEEDING RATES

MATERIAL	SEEDING RATE (LBS. PER 1000 S.F.)	SEEDING RATE (TONS PER ACRE)
A. TALL FESCUE	20	0.45
B. TALL FESCUE	20	0.45
C. TALL FESCUE	20	0.45
D. TALL FESCUE	20	0.45
E. TALL FESCUE	20	0.45
F. TALL FESCUE	20	0.45
G. TALL FESCUE	20	0.45
H. TALL FESCUE	20	0.45
I. TALL FESCUE	20	0.45
J. TALL FESCUE	20	0.45
K. TALL FESCUE	20	0.45
L. TALL FESCUE	20	0.45
M. TALL FESCUE	20	0.45
N. TALL FESCUE	20	0.45
O. TALL FESCUE	20	0.45
P. TALL FESCUE	20	0.45
Q. TALL FESCUE	20	0.45
R. TALL FESCUE	20	0.45
S. TALL FESCUE	20	0.45
T. TALL FESCUE	20	0.45
U. TALL FESCUE	20	0.45
V. TALL FESCUE	20	0.45
W. TALL FESCUE	20	0.45
X. TALL FESCUE	20	0.45
Y. TALL FESCUE	20	0.45
Z. TALL FESCUE	20	0.45

SEEDING SPECIFICATIONS

1. Grading and Shaping
 - a. Slopes shall not be steeper than 2:1:3:1 slopes or flatter are preferred. Where mowing will be done, 3:1 slopes or flatter are recommended.
2. Seedbed Preparation
 - a. Surface and seepage water should be drained or diverted from the site to prevent drowning or winter killing of the plants.
 - b. Stones larger than 4 inches and trash should be removed because they interfere with seeding and future maintenance of the area. Where feasible, the soil should be tilled to a depth of about 4 inches to prepare a seedbed and mix fertilizer and lime into the soil. The seedbed should be left in reasonably firm and smooth condition. The last tillage operation should be performed across the slope whenever practical.
3. Establishing a Stand
 - a. Lime and fertilizer should be applied prior to or at the time of seeding and incorporated into the soil. Kind and amount of lime and fertilizer should be based on an evaluation of soil tests. When a soil test is not available, the following minimum amounts should be applied:
 - Agricultural limestone, 2 tons per acre or 100 lbs. per 1,000 sq.ft.
 - Nitrogen(N), 50 lbs. per acre or 1.1 lbs. per 1,000 sq.ft.
 - Phosphate(P2O5), 100 lbs. per acre or 2.2 lbs. per 1,000 sq.ft.
 - Potash(K2O), 100 lbs. per acre or 2.2 lbs. per 1,000 sq.ft.
 (Note: This is the equivalent of 500 lbs. per acre of 10-20-20 fertilizer or 1,000 lbs. per acre of 5-10-10.)
4. Mulch
 - a. Hay, straw, or other mulch, when needed, should be applied immediately after seeding.
 - b. Mulch will be held in place using appropriate techniques from the Best Management Practices for mulching. Hay or straw mulch shall be placed at a rate of 80 lbs. per 1,000 s.f.
5. Maintenance to Establish a Stand
 - a. Planted area should be protected from damage by fire, grazing, traffic, and dense weed growth.
 - b. Fertilization needs should be determined by onsite inspections. Supplemental fertilizer is usually the key to fully complete the establishment of the stand because most perennial stands take 2 to 3 years to become established.
 - c. In waterways, channels, or swales where uniform flow conditions are anticipated, occasional mowing may be necessary to control growth of woody vegetation.
6. Seed should be spread uniformly by the method most appropriate for the site. Methods include broadcasting, drilling and hydroseeding. Where broadcasting is used, cover seed with .25 inch of soil or less, by cultipacking or raking.
7. Refer to Table (E-1) this sheet for appropriate seed mixtures and Table (H-E1) this sheet for rates of seeding. All legumes (crownvetch, birdsfoot trefoil, and flatpea) must be inoculated with their specific inoculant.
8. When seeded areas are mulched, plantings may be made from early spring to early October. When seeded areas are not mulched, plantings should be made from early spring to May 20 or from August 10 to September 1.

PIPE OUTLET PROTECTION CONSTRUCTION SPECIFICATIONS

1. THE SUB GRADE FOR THE FILTER MATERIAL, GEOTEXTILE FABRIC, AND RIP RAP SHALL BE PREPARED TO THE LINES AND GRADES SHOWN ON THE PLANS.
2. THE ROCK OR GRAVEL USED FOR FILTER OF RIP RAP SHALL CONFORM TO THE SPECIFIED GRADATION.
3. GEOTEXTILE FABRICS SHALL BE PROTECTED FROM PUNCTURE OR TEARING DURING THE PLACEMENT OF THE ROCK RIP RAP DAMAGED AREAS IN THE FABRIC SHALL BE REPAIRED BY PLACING A PIECE OF FABRIC OVER THE DAMAGED AREA OR BY COMPLETE REPLACEMENT OF THE FABRIC. ALL OVERLAPS REQUIRED FOR REPAIRS OR JOINING TWO PIECES OF FABRIC SHALL BE A MINIMUM OF 12 INCHES.
4. STONE FOR THE RIP RAP MAY BE PLACED BY EQUIPMENT AND SHALL BE CONSTRUCTED TO THE FULL LAYER THICKNESS IN ONE OPERATION AND IN SUCH A MANNER AS TO PREVENT SEGREGATION OF THE STONE SIZES.

E14

TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES			
d50 SIZE=	0.5 FEET	6 INCHES	
% OF WEIGHT SMALLER THAN THE GIVEN d50 SIZE	SIZE OF STONE (INCHES) FROM	TO	
100%	9	12	
85%	8	11	
50%	6	9	
15%	2	3	

WINTER STABILIZATION NOTES

1. All disturbed areas that do not have at least 85% vegetative coverage prior to October 15th, shall be stabilized by applying mulch at a rate of 3-4 tons per acre. All side slopes, steeper than 4:1, that are not directed to swales or detention basins, shall be lined with biodegradable/photodegradable "jute matting" (Excelsior's Curlex II or equal). All other slopes shall be mulched and tacked at a rate of 3-4 tons per acre. The application of mulch and/or jute matting shall not occur over existing snow cover. If the site is active after November 15th, any snow that accumulates on disturbed areas shall be removed. Prior to spring thaw all areas will be stabilized, as directed above.
2. All swales that do not have fully established vegetation shall be either lined with temporary jute matting or temporary stone check dams (appropriately spaced). Stone check dams will be maintained throughout the winter months. If the swales are to be matted with permanent liners or riprap with engineering fabric, this shall be completed prior to winter shutdown or as soon as they are properly graded and shaped.
3. Prior to Nov. 15th all roadway and parking areas shall be brought up to and through the bank run gravel application. If these areas' elevations are proposed to remain below the proposed subgrade elevation, the subgrade material shall be roughly crowned and a 3" layer of crushed gravel shall be placed and compacted. This will allow the subgrade to shed runoff and will reduce roadway erosion. This crushed gravel does not have to conform to NH DOT 304.3, but shall have between 15-25% passing the #200 sieve and the largest stone size shall be 2". If the site is active after November 15th, any accumulated snow shall be removed from all roadway and parking areas.
4. After October 15th, the end of New Hampshire's average growing season, no additional loam shall be spread on side slopes and swales. The stockpiles that will be left undisturbed until spring shall be seeded by this date. After October 15th, any new or disturbed piles shall be mulched at a rate of 3-4 tons per acre. All stockpiles that will remain throughout the winter shall be surrounded with silt fencing.

DEFINITION OF STABLE:

1. WHEN A BANK COURSE GRASS HAS BEEN INSTALLED IN AN AREA TO BE FIRMED
2. WHEN A MINIMUM OF 85
3. WHEN A MINIMUM OF 3" OF NON-EROSIVE MATERIAL, SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
4. WHEN PROPER EROSION CONTROL, BLANKETS, SUCH AS CURLEX II, C200 OR OTHER DOT APPROVED MATTING, HAS BEEN INSTALLED PROPERLY.

E21

CONSTRUCTION SEQUENCE:

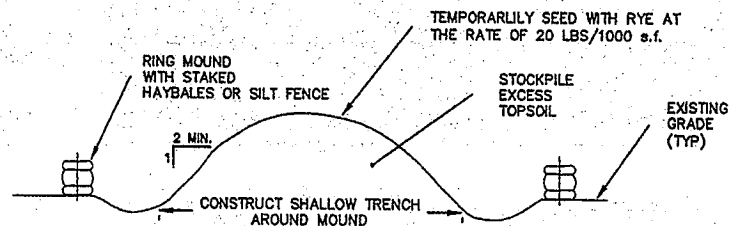
- 1.) CUT AND REMOVE TREES IN CONSTRUCTION AREA ONLY AS REQUIRED
- 2.) CONSTRUCT AND/OR INSTALL TEMPORARY AND PERMANENT SEDIMENT EROSION AND DETENTION CONTROL FACILITIES AS REQUIRED.
- 3.) EROSION, SEDIMENT AND DETENTION CONTROL FACILITY SHALL BE INSTALLED & STABILIZED PRIOR TO ANY EARTH MOVING OPERATION & OR DIRECTING RUNOFF TO THEM.
- 4.) CLEAR, CUT AND DISPOSE OF DEBRIS IN APPROVED FACILITY
- 5.) CONSTRUCT TEMPORARY CULVERTS AS REQUIRED, OR DIRECTED
- 6.) CONSTRUCT ROADWAYS FOR ACCESS TO DESIRED CONSTRUCTION AREAS. ALL ROADS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING
- 7.) INSTALL PIPE AND CONSTRUCTION ASSOCIATED APPURTENANCES AS REQUIRED OR DIRECTED, ALL DISTURBED AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
- 8.) CONSTRUCT FOUNDATION AND CONCRETE PAD.
- 9.) BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEEDDED OR MULCHED AS REQUIRED, OR DIRECTED. NO AREA IS ALLOWED TO BE DISTURBED FOR A LENGTH OF TIME THAT EXCEEDS 60 DAYS BEFORE BEING STABILIZED, DAILY, OR AS REQUIRED.
- 10.) CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES, SEDIMENT TRAPS, ETC. MULCH AND SEED AS REQUIRED.
- 11.) INSPECT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION
- 12.) COMPLETE PERMANENT SEEDING AND LANDSCAPING.
- 13.) REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SEEDING AREAS HAVE ESTABLISHED THEMSELVES AND SITE IMPROVEMENTS ARE COMPLETE.
- 14.) SMOOTH AND REVEGETATE ALL DISTURBED AREAS
- 15.) FINISH GRAVELLING ALL ROADWAYS

E22

MAY 29 2013

E-102

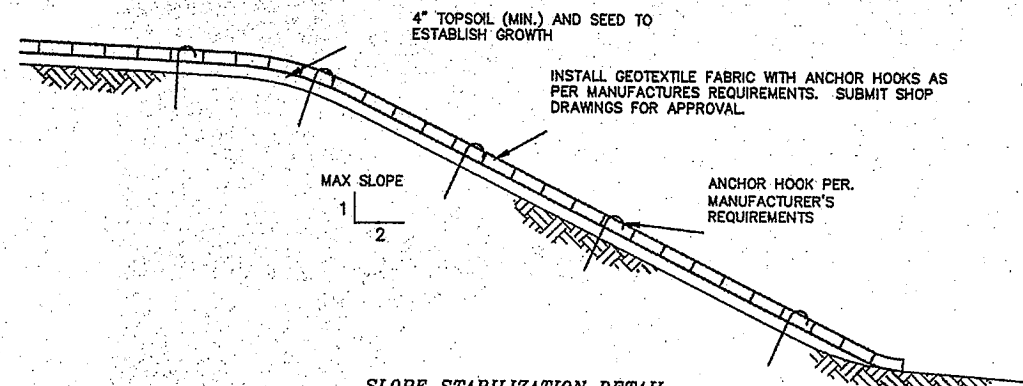
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TOPSOIL STOCKPILE MOUND NOT TO SCALE

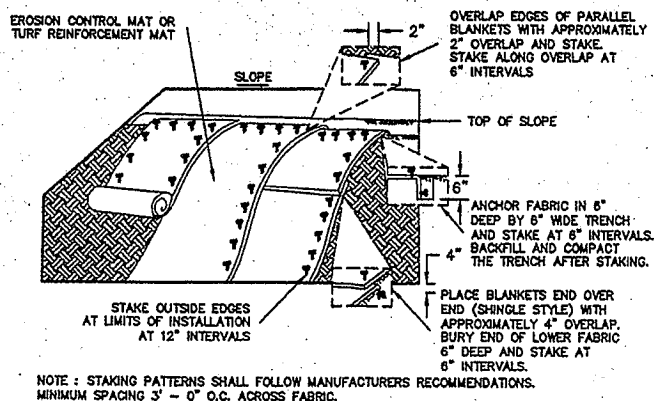
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E20



INSTALLATION OF EROSION CONTROL FABRICS NOT TO SCALE

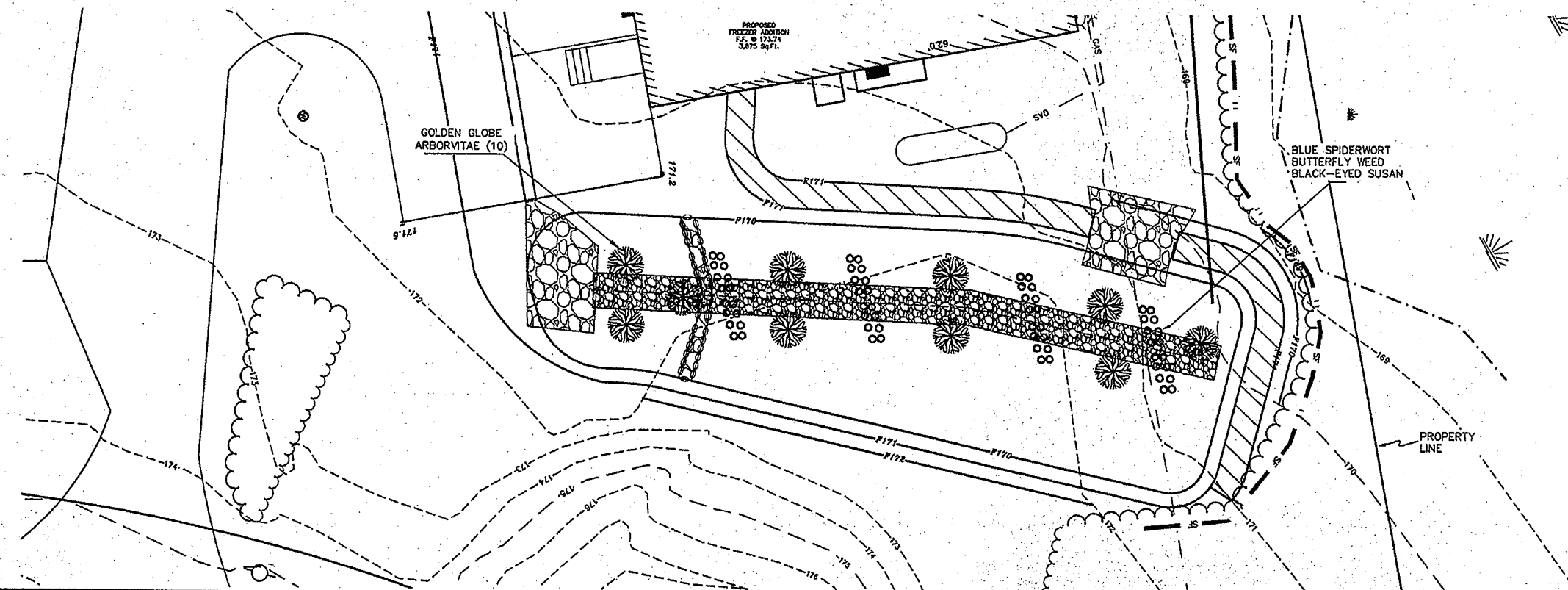
CONSTRUCTION DETAILS FOR STEPPINGSTONE FARM PARTNERSHIP COMMERCIAL WAY BARRINGTON, N.H. TAX MAP 250, LOT 79

BERRY SURVEYING & ENGINEERING 335 SECOND CROWN POINT ROAD BARRINGTON, NH 03825 {332-2863} SCALE: AS MARKED DATE: DECEMBER 13, 2012 FILE NO.: DB 2012-120

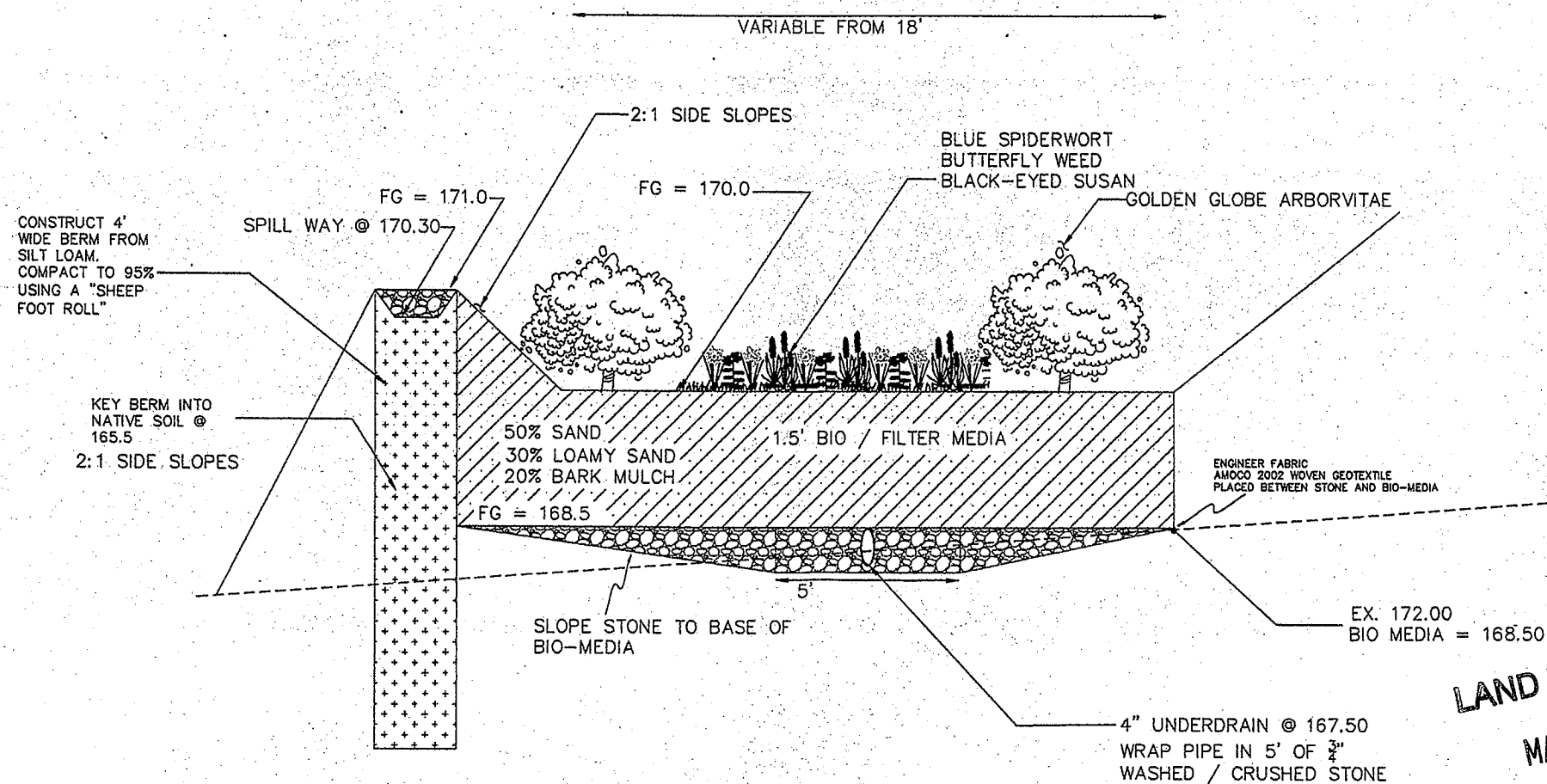


RECEIVED

SCALE 1" = 10'



PLANTING PLAN



SECTION VIEW

LAND USE OFFICE
MAY 29 2013
RECEIVED

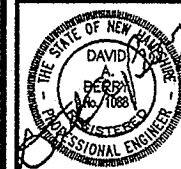
REFERENCE IS MADE TO A LONG TERM MAINTENANCE MANUAL PREPARED BY BERRY SURVEYING & ENGINEERING, WHICH IS ON FILE AT THE TOWN OF BARRINGTON LAND PLANNING OFFICE, AND CAN BE FOUND AT THE OFFICE OF BERRY SURVEYING & ENGINEERING. (603) 332-2863

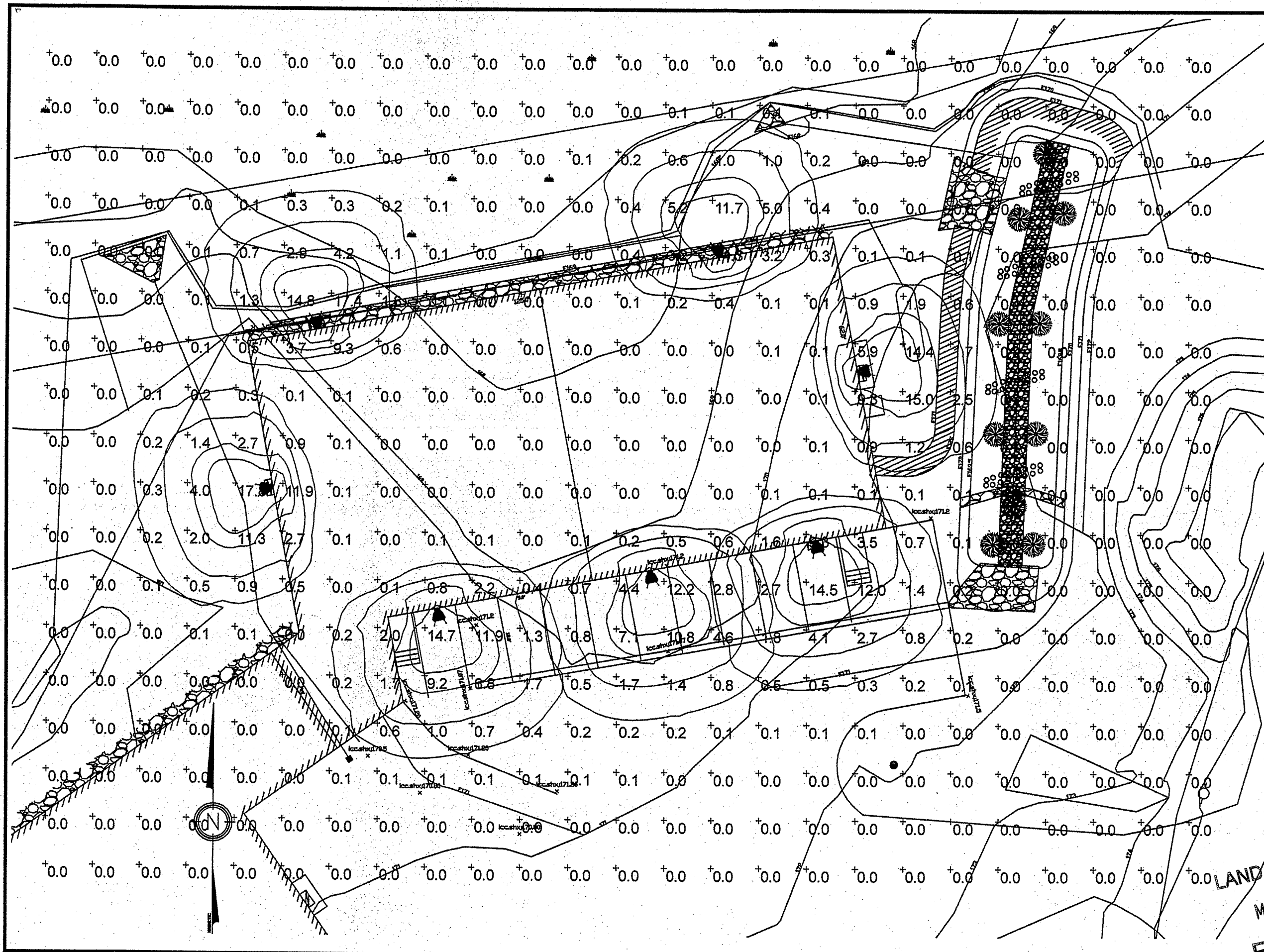
R-101

REVISION	DATE	DESCRIPTION
#2	5-28-13	REVISE RAIN GARDEN
#1	4-30-13	REVISE RAIN GARDEN LOCATION

RAIN GARDEN CONSTRUCTION DETAIL
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LDT 79

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, N.H. 0332-2863
SCALE : 1 IN. EQUALS 10 FT.
DATE : JANUARY 1, 2013
FILE NO. : DB 2012-120





REVISION	DATE	DESCRIPTION

LIGHTING PLAN
FOR
STEPPINGSTONE FARM PARTNERSHIP
COMMERCE WAY
BARRINGTON, N.H.
TAX MAP 250, LOT 79

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 {332-28633}
SCALE: AS MARKED
DATE: APRIL 30, 2013
FILE NO.: DB 2012-120

THE STATE OF NEW HAMPSHIRE
DAVID A. BERRY
REGISTERED PROFESSIONAL ENGINEER

LAND USE OFFICE
MAY 29 2013
RECEIVED